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Carbon-Based Materials for Contaminant Removal

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Message from the Guest Editors

Environmental pollution has become a global challenge due to its adverse health effects. In recent years, the co-existence of regulated/unregulated contaminants (e.g., nitrogen phosphorus, heavy metal, pharmaceuticals and personal care products, endocrine disruptors, disinfection byproducts) has caused more complicated pollution problems, which urgently need new treatment technology. Carbon-based materials have an important role in removing environmental contaminants, and these materials are considered to be one of the newest methods for the removal of contaminants in pollution control and remediation. Considering the complexity of environmental matrices, a fundamental understanding of the roles of carbon-based materials in removing contaminants is pivotal to develop efficient eliminating technology for contaminants.

This Special Issue on “Carbon-Based Materials for Contaminant Removal” aims to present the latest findings in the development and application of carbon-based materials in pollution control in wastewater/air purification[...]for further reading, please follow the link to the website at: https://www.mdpi.com/journal/separations/special_issues/6S92BT82HA

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Message from the Editor-in-Chief

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